

# New records of ground bugs from Siberia (Heteroptera: Lygaeidae)

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Seventy species of Lygaeidae are recorded for the first time from 16 administrative territories of Siberia.

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The paper continues publication of new distribution data obtained during preparation of the Catalogue of Heteroptera of the Asian part of Russia (Vinokurov et al., 2006; Vinokurov & Golub, 2007; Kanyukova & Vinokurov, 2007).

The following abbreviations are used for the names of administrative subdivisions or their parts: Alt – Altai Terr., Bur – Republic of Buryatia, Cht – Chita Prov., Irk – Irkutsk Prov., Kem – Kemerovo Prov., Kha – Republic of Khakasia, KhM – Khanty-Mansi Autonomous Distr., KrS – south of Krasnoyarsk Terr., Nov – Novosibirsk Prov., Om – Omsk Prov., RAI – Republic of Altai, Tom – Tomsk Prov., Tv – Republic of Tuva, Tyu – Tyumen Prov., Yak – Yakutia, or Sakha Republic (YakC, YakNW, YakNE – central, north-western and north-eastern Yakutia, respectively), YaN – Yamal-Nenets Autonomous Distr. For maps showing subdivisions of Krasnoyarsk Terr. and Yakutia accepted in this work, see Vinokurov & Golub, 2007, Figs 1, 2.

Names of depositories of the material examined are abbreviated as follows: IBPC – Institute for Biological Problems of Cryolithozone, Yakutsk; SZM – Institute of the Systematic and Ecology of Animals, Novosibirsk. All other material cited is deposited at Zoological Institute, St. Petersburg.

**Lygaeosoma sibiricum** Seid. KrS (Novoselovo).

**Lygaeus hansenii** Jak. Nov (50 km S of Kulunda station), RAI (Aigulak; Kumurtuk; Chulyshman), Om (Ust'-Irtyshskoe).

**L. simulans** Deckert. Tyu (Tobol'sk), RAI (Ulaly).

**Nithecus jacobaeae** Schill. Alt (Beloretskaya), Nov (Novosibirsk, Akademgorodok – SZM), Om (Omsk), RAI (Bele, Chulyshman; Kuadra R.; Teletskoe Lake; Ongudai; Ulaly; Ust'-Kan; Uznezya on the Katun' R.; Verkhniy Uimon).

**Nysius ericae ericae** Schill. Alt (Lebyazh'e), Cht (Soktui – Novovozdvizhensk), Kha (Tisul'), Abakan), RAI (Kosh-Agach; 20 km SE of Ongudai).

**N. ericae groenlandicus** Zett. Alt (Biysk), Cht (Chita; Nerchinsk), Kha (Tisul'), KrS (Krasnoyarsk; Karatuz on the Amyl R.), RAI (Kosh-Agach), Tyu (Muzhi).

**N. thymi** Wolff. Alt (Barnaul; Beloretskaya; Chistybinskoe on the Alei R.; Lebyazh'e; Severnaya; Troitskoe), Chit (Bal'zino; Ivan Lake; Soktui – Novovozdvizhensk), RAI (Kosh-Agach; Teletskoe Lake; 20 km SE of Ongudai; Verkhniy Uimon).

**N. helveticus** H.-S. Alt (Belokurikha; Severnaya), Bur (Trotskosavsk; Ulan-Ude), Nov (Karasuk – SZM).

**Ortholomus punctipennis** H.-S. Alt (Barnaul), Bur (Dureny; Tsagatai on the Dzhida R.; Ulan-Ude; Ust'-Kyakhta), Cht (Nerchinsk; Sretensk), Nov (50 km S of Kulunda station), Om (Omsk).

**Kleidocerys resedae** Pz. Alt (Barnaul), Bur (Trotskosavsk), Nov (Karasuk – SZM), Om (Omsk), Tom (Tomsk), Tyu (Gornoslinkino; Tobol'sk).

**Cymus aurescens** Dist. Alt (Belokurikha), Bur (Trotskosavsk), Kem (Birchikul' vill.), KrS (Nizhnie Kuryaty on the Kazyr R.), RAI (Turochak on the Biya R.).

**C. claviculus** Fall. KrS (Minusinsk).

**C. glandicolor** Hahn. Alt (Belokurikha), Cht (Sretensk).

**Dimorphopterus spinolae** Sign. Alt (Zmeinogorsk), Kha (Abakan).

**Ishnodemus sabuleti** Fall. Alt (Pavlovsk), Kha (Tisul').

**Henestaris halophilus** Burm. Alt (Lebyazh'e), Nov (Yarkul', Chany Lake).

**Geocoris arenarius** Jak. Alt (Severnaya), Cht (Sretensk), RAI (Kosh-Agach).

**G. ater** F. Bur (Trotskosavsk; Ulan-Ude; Zikhor on the Dzhida R.), KrS (Minusinsk), RAI (Kurai, 20 km SE Ongudai).

**G. grylloides** L. Alt (Pavlovsk; Severnaya), RAI (Kosh-Agach; Teletskoe Lake).

**G. itonis** Horv. Alt (Belokurikha), Irk (Irkutsk; Kharyuzovka, Balaganskaya step'; Lonka; Mol'ka), Kha (Abakan), RAI (20 km SE of Ongudai; Teletskoe Lake; Uznezya on the Katun' R.).

**G. lapponicus** Zett. Cht (Ivan Lake).

**Heterogaster cathariae** Geoffr. RAI (Uznezya on the Katun' R.).

**Platyplax salviae** Schill. Alt (Lebyazh'e; Severnaya).

**Bianchiella adelungi** Reut. Bur (Kyakhta).

**Camptotelus lineolatus** Schill. Alt (Klyuchi; Novovozdvizhensk; Rubtsovsk; Severnaya), KrS (Minusinsk), RAI (Kosh-Agach), Ty (Kyzyl).

**Jakowleffia setulosa** Jak. Alt (Severnaya), RAI (Kosh-Agach).

**Philomyrmex insignis** Sahlb. YakNE (Oimyakonsk plateau, lower reaches of Agayakan R., right tributary of Suntar).

**Tropidophlebia costalis** H.-S. RAI (20 km SE Ongudai).

**Drymus brunneus brunneus** Sahlb. Irk (Listvennichnoe, Baikal Lake), Tom (Tomsk).

**D. ryeii** Dgl. Sc. Nov (Novosibirsk), Tyu (Tobol'sk).

**D. sylvaticus** F. Alt (Pavlovsk), RAI (Ulaly), Tom (Tomsk).

**Eremocoris abietis** L. Kem (Sheregash settl., mount Chernaya Gar' – SZM), Nov (Toguchinskiy Distr.), RAI (20 km SE Ongudai).

**E. plebejus guttatus** Mats. Irk (Belya R., Kultuk; Bratsk), Kem (Kuznetsk Alatau, Teba R.), KrS (Oznachenaya).

**Gastrodes grossipes grossipes** De G. KrS (Maklakhovskoe), Nov (Novosibirsk), RAI (Chulyshman R.).

**Ischnocoris claripes** Mum. YakNE (Verkhoyansk Range: source of Kele R., right tributary of Aldan; lower reaches of Otto-Sala R., right tributary of Dulgalkh; Yansk Plateau: Alyasdakh on Dulgalkh R.).

**Lamproplax membranea** Dist. Cht (Sretensk), Irk (Bol'shie Koty, Baikal Lake; 93 km from Taishet to Bratsk).

**L. picea** Fl. KhM (Yugansk Nature Reserve).

**Scolopostethus affinis** Schill. Kha (Veselaya R., tributary of Balyksa), Tom (Tomsk).

**S. pictus** Schill. Tom (Tomsk).

**S. pilosus** Reut. Nov? (Kolyvan').

**S. thomsoni** Reut. Tom (Tomsk), Tyu (Tobol'sk).

**Aphanus rolandri** L. Alt (Pavlovsk).

**Diomphalus hispidulus** F. RAI (Kosh-Agach).

**Emblethis brachynotus** Horv. Alt (Severnaya), Cht (Sretensk), Nov (50 km S of Kulunda station; Yarkul', S shore of Chany Lake), YakNW (Zhigansk).

**E. denticollis** Horv. Alt (25 km of Rubtsovsk), KrS (Tiny), Nov (50 km S of Kulunda station; Yarkul', S shore of Chany Lake), RAI (Katanda).

**Pterotmetus staphyliniformis** Schill. Alt (Beloretskaya; Severnaya; Zmeinogorsk), Bur (Troitskosavsk), Nov (Yarkul', S shore of Chany Lake).

**Trapezonotus anorus** Fl. Nov (Novosibirsk vicinity, Ob' station).

**T. arenarius** L. Alt (Biysk; Chistyuninskoe on the Alei R.; Nizhne-Voznesenskaya; Pavlovsk; Zmeinogorsk), Bur (Troitskosavsk; Ulan-Ude), Nov (50 km S of Kulunda station; Yarkul', S shore of Chany Lake), RAI (Ongudai; Verkhniy Uimon; Ust'-Kan).

**Hadrocnemis diversipes** Kir. Cht (Sretensk).

**Lamprodema maura** F. Nov (Karasuk, Troitskaya step' – SZM).

**Megalonotus chiragra** F. Alt (Pavlovsk), Irk (Kharyuzovka, Balaganskaya step'; Listvyanka, mouth of Anga R., Baikal Lake), Tom (Tomsk).

**Megalonotus hirsutus** Fieb. Nov (50 km S of Kulunda station).

**M. sabulicola** Thoms. Cht (Sretensk).

**Sphragisticus nebulosus** Fall. Alt (Biysk; Lebyazh'e; Pavlovsk; Severnaya; 25 km of Rubtsovsk), Nov (50 km S of Kulunda station; Yarkul', S shore of Chany Lake), Cht (Sretensk), RAI (Kumurtuk vill., valley of Chulyshman R.; Teletskoe Lake), Tom (Tomsk).

**Ligyrocoris sylvestris** L. Alt (Barnaul; Pankrutikhinsk), YaN (Krasnosel'kup), Om (Omsk); RAI (Kuadra R., Kuraiskiy Range; 20 km SE of Ongudai; Teletskoe Lake; Ust'-Kan).

**Pachybrachius fracticollis** Schill. Irk (Irkutsk), Tyu (Tobol'sk).

**Plinthinus lativentris** Horv. Cht (Ivan Lake; Saizheken R., Vitim basin; Sretensk).

**P. vestitus** Jak. Cht (Umykai Lake).

**Graptopeltus lynceus** F. Tyu (Tobol'sk).

**Naphiellus irrortatus** Jak. RAI (Ust'-Bashkaus, S of Teletskoe Lake), Tv (25 km E of Kyzyl – SZM).

**Panaorus adspersus** Mls. & Rey. Alt (Biysk; Pavlovsk), Bur (Elanskoe on Khilok R.; Naushki; Shara-Gol on Chikoi R.; Troitskosavsk), Om (Omsk), RAI (Sadra R., tributary of Lebed'; Shebalino; Teletskoe Lake; Ulaly).

**Peritrechus convivus** Stål. Alt (Severnaya), Cht (Chita; Sretensk), RAI (Kosh-Agach; Kurai).

**P. geniculatus** Hahn. Nov (Yarkul', S shore of Chany Lake).

**P. nubilus** Fall. Nov (Yarkul', S shore of Chany Lake), RAI (Teletskoe Lake).

**Raglius alboacuminatus** Gz. RAI (Kumurtuk, valley of Chulyshman R.; Uznezya on Katun' R.).

**Rhyparochromus pini** L. Alt (Lebyazh'e; Pavlovsk; Topolevka R., tributary of Argut), KhM (Levysh, lower reaches of Ob' R.).

**Stygnocoris cimbricus** Gredler. Tyu (Tobol'sk).

**S. sabulosus** Schill. RAI (mouth of Samysh R., Teletskoe Lake).

**S. similis** Wagn. YakC (Elanskoe vill., 60 km SW of Pokrovsk – IBPC).

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